

ECS Configuration Change Request

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Page(s)

1. Originator Robert Haas	2. Log Date: 21 Nov 00	3. CCR #: 00-1100	4. Rev: -	5. Tel: 4114	6. Rm #: 2072B	7. Dept. SED
8. CCR Title: Procure Firewall Hardware						
9. Originator Signature/Date <i>Robert Haas</i> 11/21/00		10. Class II	11. Type: CCR	12. Need Date:		
13. Office Manager Signature/Date <i>James R. [Signature]</i> 11/21/00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: N/A		18. CI(s) Affected: None		
19. Release Affected by this Change: N/A		20. Date due to Customer: N/A		21. Estimated Cost: Medium - Over 500K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Currently the DAACs, PVC, VATC, and SMC are not unprotected networks and are open to Denial of Service and other network based attacks. These attacks can cause loss of data. Also, ECS plans to meet some of the requirements in NPG 2810.1 by protecting each site with a firewall.						
24. Proposed Solution: (use additional sheets if necessary) Protect each DAAC, PVC, VATC, and SMC with a hardware based firewall.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The DAACs, PVC, VATC, and the SMC will be open to Denial of Service and other network based attacks.						
27. Justification for Emergency (If Block 15 is "Emergency"): Delay in protection against external attacks.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Byron J. [Signature]</i> 11/21/2000		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>W. Buford</i> 11/21/00		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date): <i>W. Buford</i> 11/21/00		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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